

Retro AM Transmitter for 160-m

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The schematic (in different variations) was very popular in ex-USSR. There is possible use any powerful pentode with tap from the third grid (for modulation). Of course, frequency of the transmitter is not stable but it is quite possible use for experimental purposes.

Parts List:

Microphone: Carbon microphone from old telephone set.

Transformer: An audio transformer from an old tube radio receiver would work fine.

L1: 58 turns, wire 0.5- mm (AWG-24), diameter 30- mm, tap made from 13s turn from cold end.

L2: 38 turns, wire 0.5-mm (AWG-24), diameter 40-mm.

